

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: STAN A BROWN and )  
RAFAEL ANTONIO FEMATT )  
ATTY DKT NO.: 5584.1 413471/941 )  
FILED: FEBRUARY 5, 2004 )  
(By Express Mail) )  
FOR: PULSATOR CONTROLLER FOR MONITORING AND )  
CONTROLLING A DESIGNATED PULSATOR IN )  
A MILKING SYSTEM AND METHOD OF USING SAME )

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Commissioner of Patents  
and Trademarks  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. § 1.97(a), this Information Disclosure Statement is being filed concurrently with the filing of the above-identified United States Patent Application and

I hereby certify that this correspondence is being deposited with the United States Postal Service as EXPRESS MAIL NO. ER192563379US in an envelope addressed to:  
Commissioner of Patents and Trademarks, P. O. Box 1450, Alexandria, Virginia 22312-1450, on February 5, 2004.

Date of Signing: February 5, 2004

Signature: 

Date of Mailing: February 5, 2004

includes copies of Prior Art, setforth below, which appears to be pertinent to the invention.

The filing of the Information Disclosure Statement, in accordance with Paragraph (a) of 37 C.F.R. § 1.97, should not be construed as a representation that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

A Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT comprising one (1) sheet is also herewith. Copies of the cited art are included herewith.

#### ADDITIONAL FEES


Since this INFORMATION DISCLOSURE STATEMENT is being filed concurrently with the filing of the above-identified United States Patent Application, no filing fee is due. No additional fees are deemed due herein. However, if any fees are required for any reason, please charge the same to Deposit Account No. 13-2515.

#### REMARKS

None of the prior art described above anticipates, discloses, suggests or teaches the invention disclosed in the Specification and claimed herein.

The Examiner is respectfully requested to consider this prior art and to include the same as listed prior art in the United States Patent issuing hereon.

Respectfully submitted

  
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FORM PTO-1149  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

5584.1 413421/041

SERIAL NO.

**LIST OF PRIOR ART CITED BY APPLICANT**

(Use several sheets if necessary)

APPLICANT STAN A. BROWN and  
RAFAEL ANTONIO FEMATT

FILING DATE

February 5, 2004  
(By Express Mail)

GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6	5	0	8	1	0	9	01/21/03	van den Berg	73	64.56	
	AB	6	1	6	1	5	8	0	12/19/00	Johannesson	137	624.14	
	AC	6	0	7	3	5	7	9	06/13/00	Innings et al	119	14.02	
	AD	6	0	0	9	8	3	2	01/04/00	Innings	119	14.02	
	AE	5	8	9	6	8	2	7	04/27/99	Brown	119	14.02	
	AF	5	5	8	4	2	6	2	12/17/96	Schultz	119	14.28	
	AG	5	4	4	3	0	3	5	08/22/95	Lind et al	119	14.02	
	AH	4	6	1	6	2	1	5	10/07/86	Maddalena	340	626	
	AI	4	5	7	2	1	0	4	02/25/86	Rubino	119	14.02	
	AJ	4	5	1	6	5	3	0	05/14/85	Reisgeis et al	119	14.08	
	AK	3	7	8	3	8	3	7	01/08/74	Olander	119	14.08	
	AL	3	5	4	7	0	8	0	12/15/70	Russell	119	14.14	
	AM												

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AO													

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

	AP	MACHINE MILKING AND LACTATION, A.J.BRAMLEY, F.H.HOOD, G.A. MEIN AND J.A.BRAMLEY, Insight Books, Vernon USA, Chapter 7, Pages 235-284; Basic Mechanics and Testing of Milking System (the "Bramley Reference")
	AQ	United States Published Application Publication No: 2002/0104484 published August 8, 2002
	AR	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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